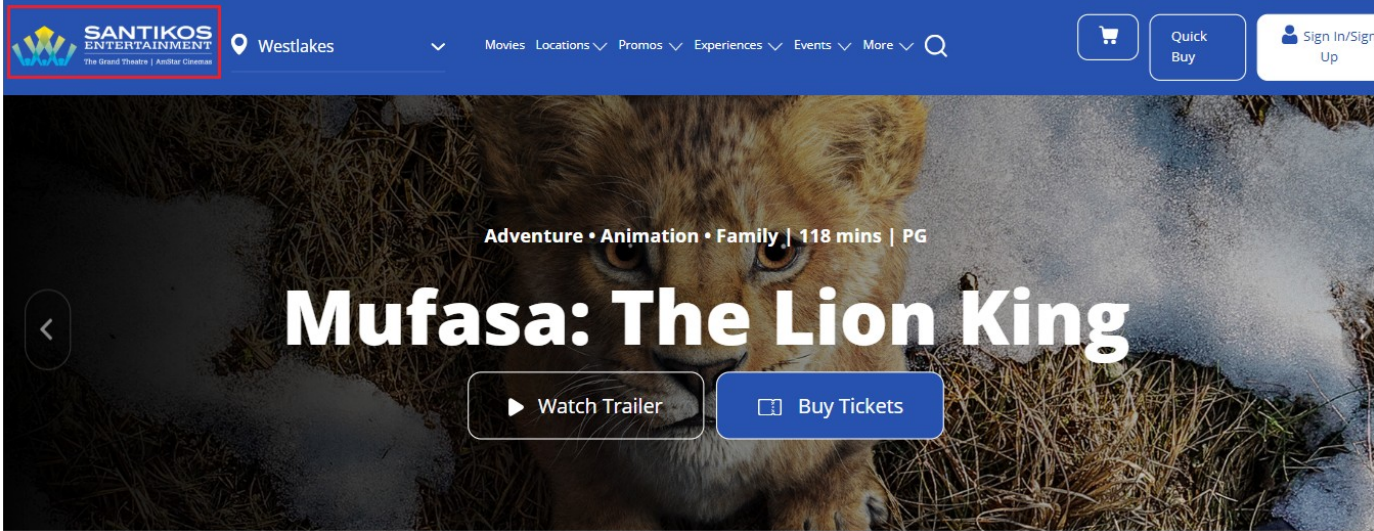
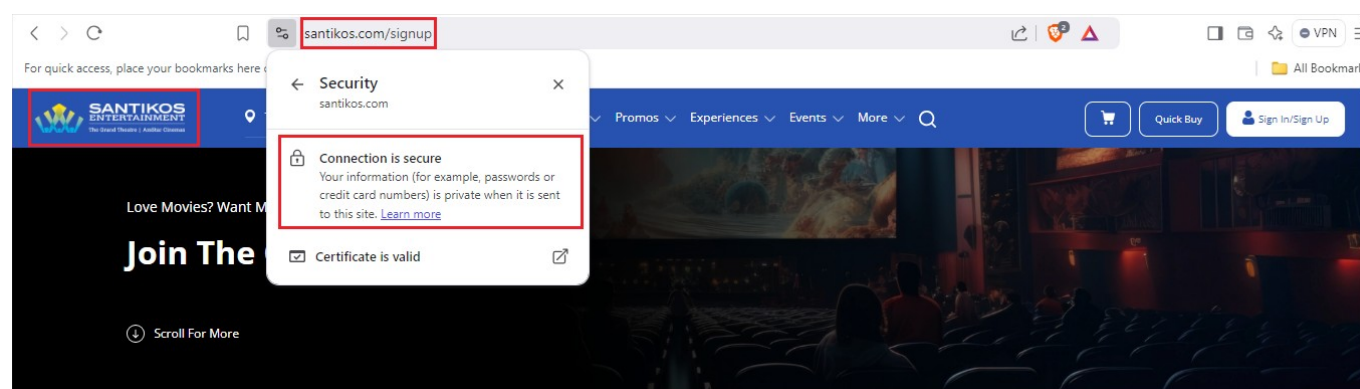
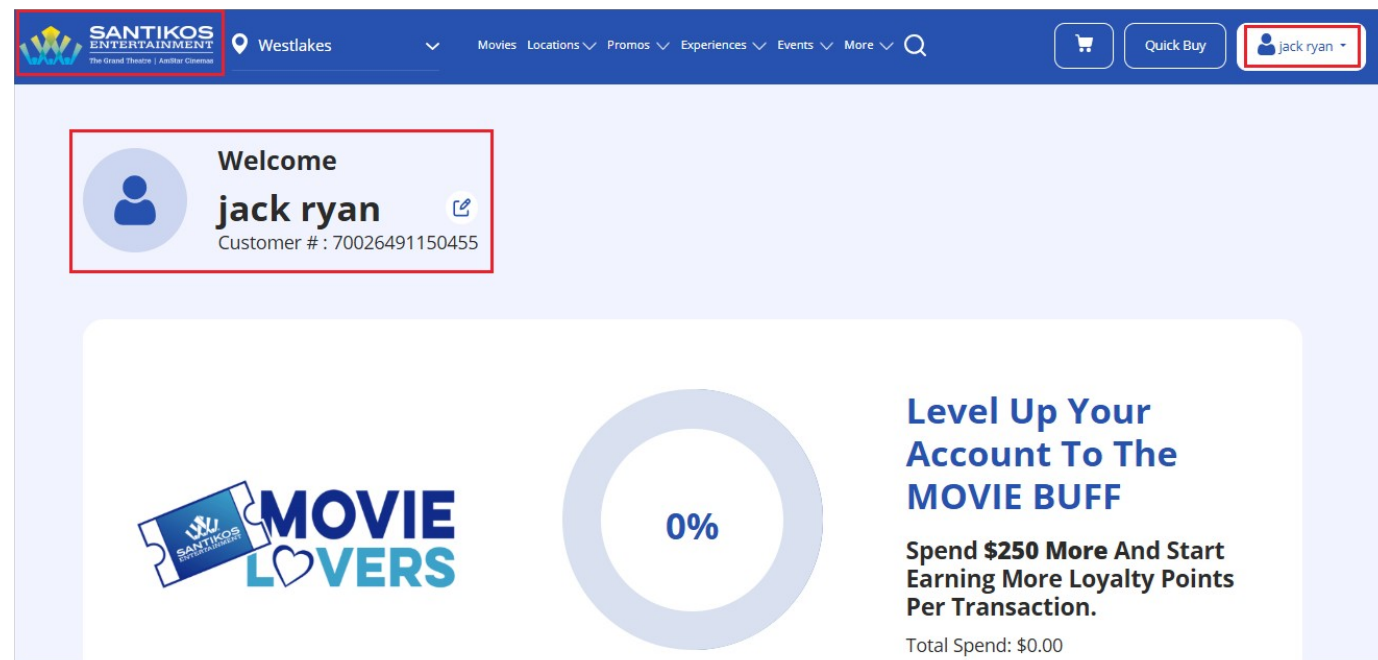


Exhibit 2







<p>US8677116B1</p> <p>1. A method of using a computer system to authenticate a user seeking to conduct at least one interaction with a secured capability provided by a computer, the method comprising:</p>	<p>Santikos's Entertainment website "santikos.com" ("The accused instrumentality")</p> <p>The accused instrumentality practices a method of using a computer system (e.g., authentication server of the accused instrumentality, etc.) to authenticate a user seeking to conduct at least one interaction (e.g., account login, movie ticket booking, etc.) with a secured capability provided by a computer (e.g., server of the accused instrumentality).</p> <p>As shown, the website of the accused instrumentality practices providing a secure connection with a user's device (electronic device of the user) through HTTPS connections. This is achieved by an authentication server (a computer system) authenticating users seeking to perform actions such as account login, movie ticket booking, etc., (interactions) ensuring that interactions with secured features are protected from unauthorized access.</p>  <p>The screenshot shows the Santikos Entertainment website. The header is blue with the Santikos Entertainment logo on the left, a location selector set to 'Westlakes', and navigation links for Movies, Locations, Promos, Experiences, Events, and More. On the right of the header are buttons for a shopping cart, 'Quick Buy', and 'Sign In/Sign Up'. The main content area features a large image of Simba from 'The Lion King' with the title 'Mufasa: The Lion King' overlaid. Above the title, it says 'Adventure • Animation • Family 118 mins PG'. Below the title are two buttons: 'Watch Trailer' and 'Buy Tickets'. A back arrow is visible on the left side of the image.</p> <p>https://www.santikos.com/san-antonio/westlakes/theater-info</p>
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<https://www.santikos.com/signup>



<https://www.santikos.com/profile>

	<div data-bbox="676 244 1422 991"><h3>Security overview</h3><div data-bbox="712 316 869 352">  </div><div data-bbox="712 405 1178 469"><div>This page is secure (valid HTTPS).</div></div><div data-bbox="701 499 1379 963"><div> Certificate - valid and trusted</div><p>The connection to this site is using a valid, trusted server certificate issued by Amazon RSA 2048 M03.</p><div>View certificate</div><div> Connection - secure connection settings</div><p>The connection to this site is encrypted and authenticated using TLS 1.3, X25519, and AES_128_GCM.</p><div> Resources - all served securely</div><p>All resources on this page are served securely.</p></div></div> <div data-bbox="656 1034 1135 1074">https://www.santikos.com/profile</div>
--	--

Source: Fiddler capture of the accused instrumentality

Name	Value	Domain	Path	Expires / Max-...	Size	HttpOnly	Secure	S
member_id	eyJpdil6lnVjRUZYVWJuaTEuU1pbk5zRFgrRFE...	www.s...	/	2025-12-26T0...	239	✓	✓	
member_level_name	Movie%20Fan	www.s...	/	2025-11-20T1...	28			
member_name	eyJpdil6lko2VWNEWU12WDdiZTJQcFFRbjJIR3...	www.s...	/	2025-12-26T0...	241	✓	✓	
santikos_session	eyJpdil6lkVxQ0JadkV3ZVM1dUoxSE40Zkh4Y3c...	www.s...	/	2024-11-21T0...	358	✓	✓	L
sparrow_id	{"deviceId":"79553c28-c904-450f-81f2-a5d485...	.cloudf...	/	2025-05-18T1...	61			
user_loc_santikos	eyJpdil6lmpUazdJNEljWHVnaCtucWI4cmFER1E...	www.s...	/	2025-11-01T0...	217	✓	✓	
user_session_id	eyJpdil6lktGSGNlejZmSVVlVHRkNnpET1Mrdnc...	www.s...	/	2025-12-26T0...	245	✓	✓	

<https://www.santikos.com/profile>

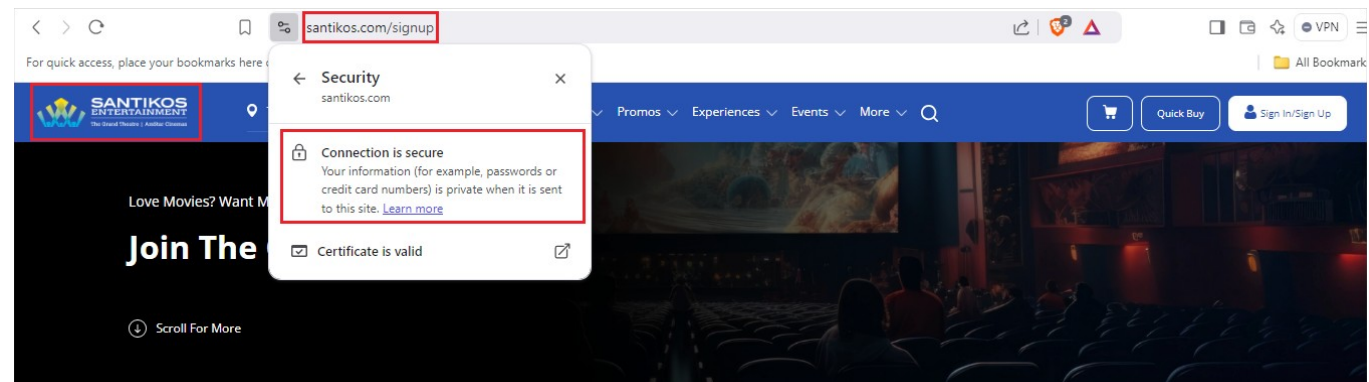
using the computer system to receive a first signal from the computer providing the secured capability, the first signal comprising a reusable identifier corresponding to the secured capability, the reusable identifier assigned

The accused instrumentality practices using the computer system (e.g., authentication server of the accused instrumentality, etc.) to receive a first signal (e.g., user_session_id set response, etc.) from the computer (e.g., server of the accused instrumentality) providing the secured capability (e.g., secure connection with the website, etc.), the first signal comprising a reusable identifier (e.g., user_session_id, etc.) corresponding to the secured capability (e.g., secure connection with the website, etc.), the reusable identifier assigned for use by the secured capability for a finite period of time (e.g., expiry date and time).







for use by the secured capability for a finite period of time;

As shown, the website of the accused instrumentality practices providing a secure connection with a user's device (electronic device of the user) through HTTPS connections. This is achieved by an authentication server (a computer system) authenticating users seeking to perform actions such as account login, movie ticket booking, etc., (interactions) ensuring that interactions with secured features are protected from unauthorized access. The server sends a response to set the user_session_id value set by the user device.

As shown, the user_session_id token set by the end device is reused in all further communications with the server. The user session token also mentions an expiry date and time for the token, indicating that it can be reused for a finite period.



<https://www.santikos.com/signup>

	<div><h3>Security overview</h3><div></div><div><div>This page is secure (valid HTTPS).</div><div><div> Certificate - valid and trusted</div><div>The connection to this site is using a valid, trusted server certificate issued by Amazon RSA 2048 M03.</div><div>View certificate</div></div><div><div> Connection - secure connection settings</div><div>The connection to this site is encrypted and authenticated using TLS 1.3, X25519, and AES_128_GCM.</div></div><div><div> Resources - all served securely</div><div>All resources on this page are served securely.</div></div></div><div>https://www.santikos.com/profile</div></div>
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The screenshot displays the Fiddler interface with the 'Request Headers' tab selected. The request is a POST to /signin. The 'Host' header is highlighted with a red box. Below the request headers, the 'Response sent 330 bytes of Cookie data:' section is visible, with the 'Set-Cookie:' header highlighted by a red box. A red line points from the text 'receive a first signal from the computer' to the Set-Cookie header. Another red box highlights the 'expires=Tue, 20 Nov 2029 05:30:50 GMT' part of the Set-Cookie header, with the text 'Finite period of time' written below it.

Request Headers [Raw] [Header Definition]

POST /signin HTTP/1.1

sec-ch-ua-mobile: ?0
 sec-ch-ua-platform: "Windows"
 Sec-Fetch-Dest: document
 Sec-Fetch-Mode: navigate
 Sec-Fetch-Site: same-origin
 Sec-Fetch-User: ?1
 Upgrade-Insecure-Requests: 1

Transport
 Connection: keep-alive
 Host: www.santikos.com

Transformer Headers TextView SyntaxView ImageView HexView WebView Auth Caching

Cookies Raw JSON XML

Response sent 330 bytes of Cookie data:

Set-Cookie:
 user_session_id=eyJpdjI6ImIkKjNXWk5MdppMzExTG5abFZtSVE9PSIsInZhbnVlIjoirZnRdlSa3l5b3ZDQVEvbSt0bVdyUThNbjl3cHNr
 NktSRy9tT29wSGVSaz0iLCJtYXWMI0I1OTdkYmU3ZTA2OTRmM2ZjYzBhZDZmZTA4ZmE2YjQ2ZjI4Y2RjMDFhOWJkOGZkOTZhM2Yz
 MDA4OTJhZGVkN2U4IiwidGFuIjoiriIn0%3D; expires=Tue, 20 Nov 2029 05:30:50 GMT; Max-Age=157680000; path=/; secure;
 HttpOnly

Finite period of time

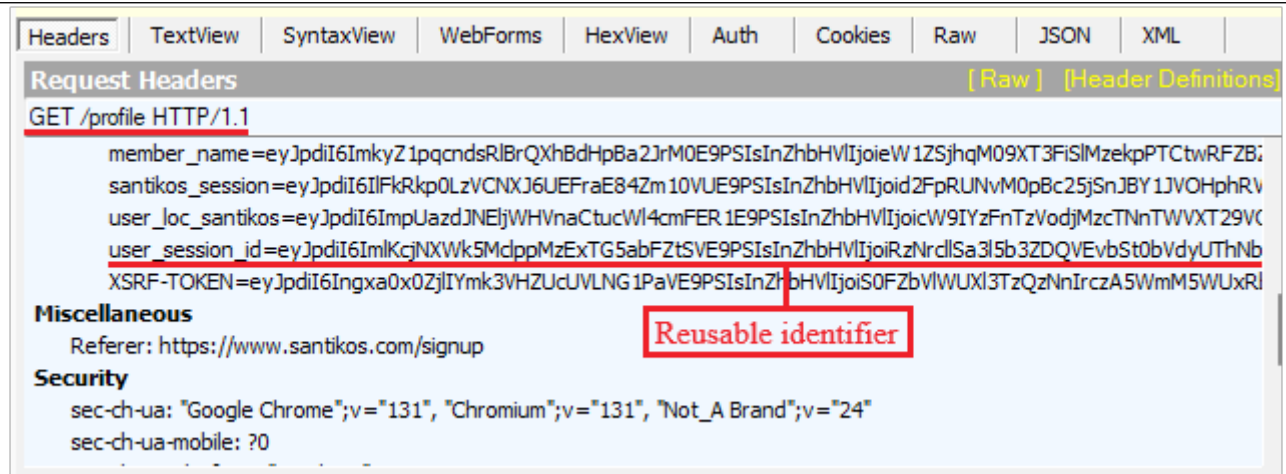
Source: Fiddler captures of the accused instrumentality

Name	Value	Domain	Path	Expires / Max-...	Size	HttpOnly	Secure	S
member_id	eyJpdil6lnVjRUZYWJuaTEybU1pbk5zRFgrRFE...	www.s...	/	2025-12-26T0...	239	✓	✓	
member_level_name	Movie%20Fan	www.s...	/	2025-11-20T1...	28			
member_name	eyJpdil6lko2VWNEWU12WDdiZTJQcFFRbjJIR3...	www.s...	/	2025-12-26T0...	241	✓	✓	
santikos_session	eyJpdil6lkVxQ0JadkV3ZVM1dUoxSE40Zkh4Y3c...	www.s...	/	2024-11-21T0...	358	✓	✓	L
sparrow_id	{"deviceId":"79553c28-c904-450f-81f2-a5d485...	.cloudf...	/	2025-05-18T1...	61			
user_loc_santikos	eyJpdil6ImpUazdJNEljWHVnaCtucWI4cmFER1E...	www.s...	/	2025-11-01T0...	217	✓	✓	
user_session_id	eyJpdil6lktGSGNlejZmSVVlVHRkNnpET1Mrdnc...	www.s...	/	2025-12-26T0...	245	✓	✓	

<https://www.santikos.com/profile>

Headers	TextView	SyntaxView	WebForms	HexView	Auth	Cookies	Raw	JSON	XML
<pre> user_loc_santikos=eyJpdil6ImpUazdJNEljWHVnaCtucWI4cmFER1E9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2 9VQT09IiwibWFjIjoizjM3YzA1MzRiMGViNDdiMWE2ZWVmZTQ5MzQ5MTgxZjQ5YzlkNTFmNTUxZDFIN2Q5NjQxMmM4NjliM2M1YjRm OCIsInRhZyI6Ij9 member_level_name=Movie%20Fan _ga_Z3GK5FY2EV=GS 1. 1. 1732165071. 5. 1. 1732167039. 60. 0. 0 clk=rhbhwf%7C2%7Cfr2%7C0%7C1786 user_session_id=eyJpdil6ImIkcnNXWk5MclppMzExTG5abFZtSVE9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2 Nbjl3cHNrNktSRy9tT29wSGVSaz0iLCJtYWwMiOiI1OTdkYmU3ZTA2OTRmM2ZjYzBhZDZmZTA4ZmE2YjQ2ZjI4Y2RjMDFhOWJkOGZkO TZhM2YzMdA4OTJhZGVkN2U4IiwidGFuIjoiaW0%3D member_id=eyJpdil6lBODUhPbWYzRk9SSWZlSGc4aWMxbXc9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2 FRDeHVWVSW1STDdmY2dUSUsrVT0iLCJtYWwMiOiI4NTQyNzJkNjY0NzY2MTJmNzc4YmI1NzgZOGRIOGI5NDI1MmVlMTQ1MmYzYmI0 Njc4NmRjN2ZkMDczMzhhNzQ3IiwidGFuIjoiaW0%3D member_name=eyJpdil6ImkyZ1pqcnRsRlBrQXhBdHpBa2JrM0E9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2 ZBZUpyRnlvRzlpT1YwMnN3TjFYMd0iLCJtYWwMiOiIwYTdkMDRkZmU4MmIyMDBiYmI1M2I1NGFmYjliOWM3NDZjOTZhMDlkZWY5MTU 1ODU3Yjc1NTFkM2VlOWU4YzNhIiwidGFuIjoiaW0%3D AWSALB=meZ4JZM66zHx8//cPIdcwhtVlK45wVD6AsiSGT1Ts0TJMLKVkwY6y5phIXHap5nLyzukVSi4KX+zXmYn4aW05tk </pre>									
<p>Reusable identifier</p>									

Source: Fiddler Capture of the accused instrumentality

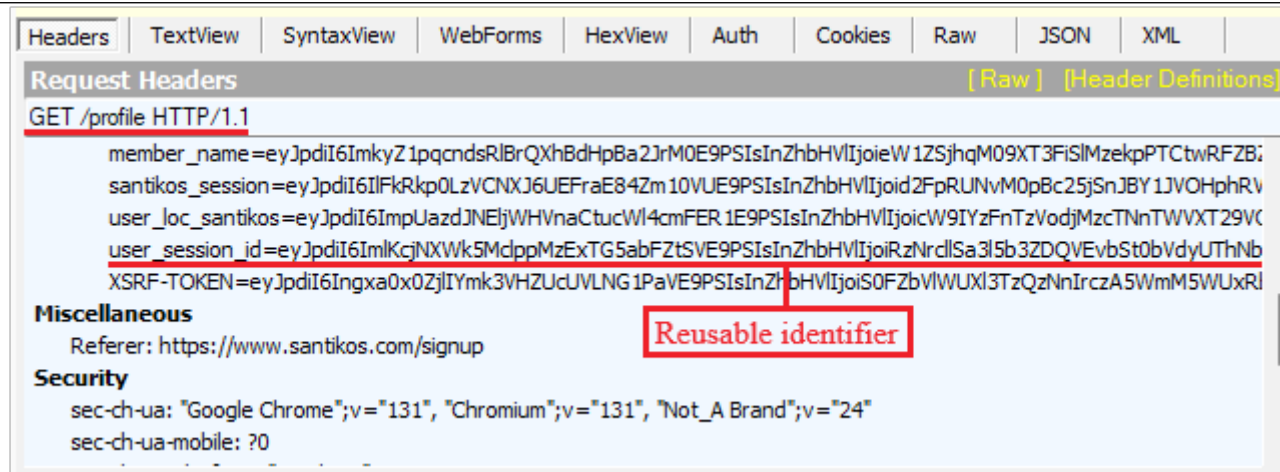


Source: Fiddler Capture of the accused instrumentality

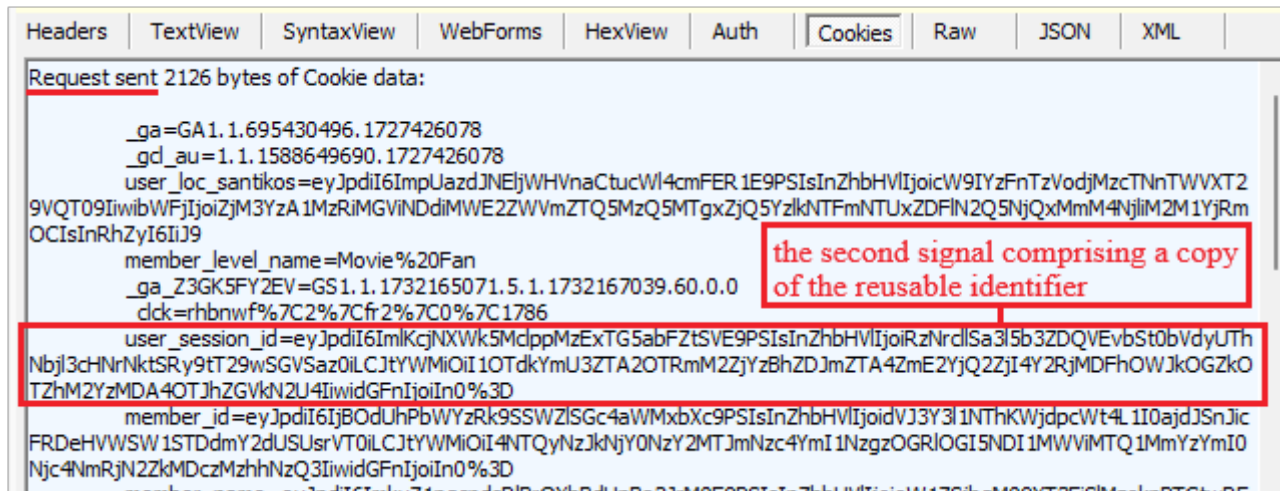
using the computer system to receive a second signal from an electronic device being used by the user, the second signal comprising a copy of the reusable identifier and user verification information;

The accused instrumentality practices using the computer system (e.g., authentication server of the accused instrumentality, etc.) to receive a second signal (e.g., a request signal from the user device) from an electronic device being used by the user, the second signal (e.g., request signal from the user device) comprising a copy of the reusable identifier (e.g., user_session_id, etc.) and user verification information (e.g., member_id).

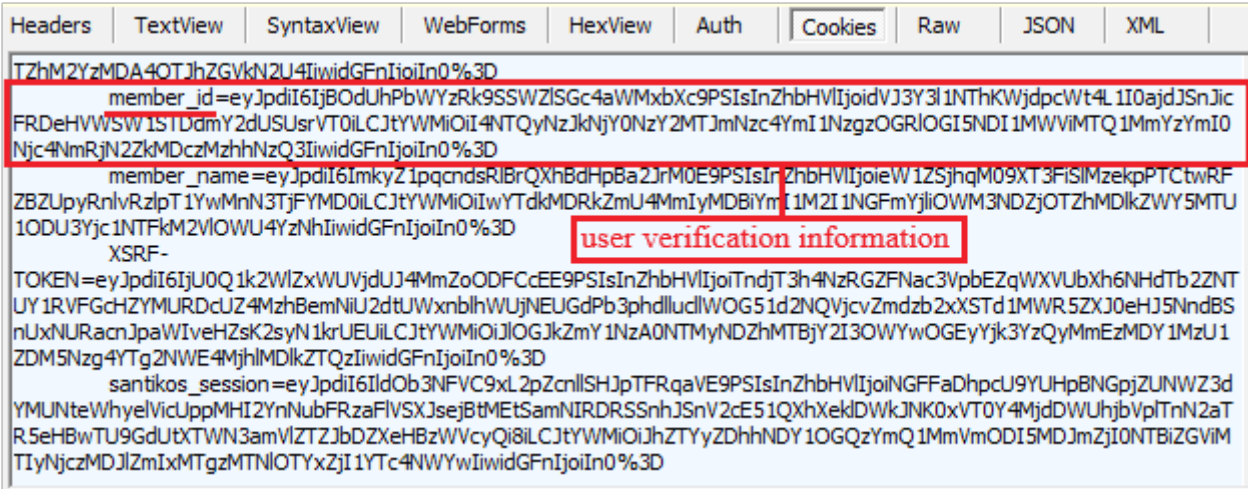
When the server sends a message containing a user_session_id to the user device, the client includes a copy of the user session id in all subsequent requests to the server, along with user verification information (e.g., member_id credentials). This allows the server to authenticate the client for the session and ensure secure communication between the client and server.



Source: Fiddler Capture of the accused instrumentality



Source: Fiddler capture of the accused instrumentality

	 <p>Source: Fiddler capture of the accused instrumentality</p>
<p>using a processor of the computer system to evaluate, based at least on the first signal and the second signal, whether the user is authorized to conduct the at least one interaction with the secured capability; and</p>	<p>The accused instrumentality practices using a processor of the computer system (e.g., processor of the authentication server of the accused instrumentality, etc.) to evaluate, based at least on the first signal (e.g., a user_session_id set response, etc.) and the second signal (e.g., a request signal from the user device), whether the user is authorized to conduct the at least one interaction (e.g., account login, movie ticket booking, etc.) with the secured capability (e.g., secure connection with the website, etc.).</p> <p>The server compares the reusable identifier, such as the token (e.g., user_session_id), in the first response received from the server with the token included in the client's subsequent request. If a match is found, the server authenticates the user and processes the request securely.</p>

The image shows a Fiddler network capture. The top pane displays the 'Request Headers' for a POST request to `/signin HTTP/1.1`. The 'Host' header is `www.santikos.com`, which is highlighted with a red box. The bottom pane shows the 'Response' sent, which includes a 'Set-Cookie' header. The cookie data is highlighted with a red box, and a red line points from the text 'receive a first signal from the computer' to the start of the cookie. Another red line points from the text 'Finite period of time' to the expiration date 'expires=Tue, 20 Nov 2029 05:30:50 GMT'.

Request Headers [Raw] [Header Definition]

POST /signin HTTP/1.1

sec-ch-ua-mobile: ?0
 sec-ch-ua-platform: "Windows"
 Sec-Fetch-Dest: document
 Sec-Fetch-Mode: navigate
 Sec-Fetch-Site: same-origin
 Sec-Fetch-User: ?1
 Upgrade-Insecure-Requests: 1

Transport
 Connection: keep-alive
 Host: www.santikos.com

Transformer Headers TextView SyntaxView ImageView HexView WebView Auth Caching

Cookies Raw JSON XML **receive a first signal from the computer**

Response sent 330 bytes of Cookie data:

Set-Cookie:
 user_session_id=eyJpdjI6ImIkKjNXWk5MdppMzExTG5abFZtSVE9PSIsInZhbnVlIjoirZnRdlSa3l5b3ZDQVEvbSt0bVdyUThNbjl3cHNr
 NktSRy9tT29wSGVSaz0iLCJtYXWMI0I1OTdkYmU3ZTA2OTRmM2ZjYzBhZDZmZTA4ZmE2YjQ2ZjI4Y2RjMDFhOWJkOGZkOTZhM2Yz
 MDA4OTJhZGVkN2U4IiwidGFuIjoiriIn0%3D; expires=Tue, 20 Nov 2029 05:30:50 GMT; Max-Age=157680000; path=/; secure;
 HttpOnly

Finite period of time

Source: Fiddler capture of the accused instrumentality

Headers | TextView | SyntaxView | WebForms | HexView | Auth | Cookies | Raw | JSON | XML

Request sent 2126 bytes of Cookie data:

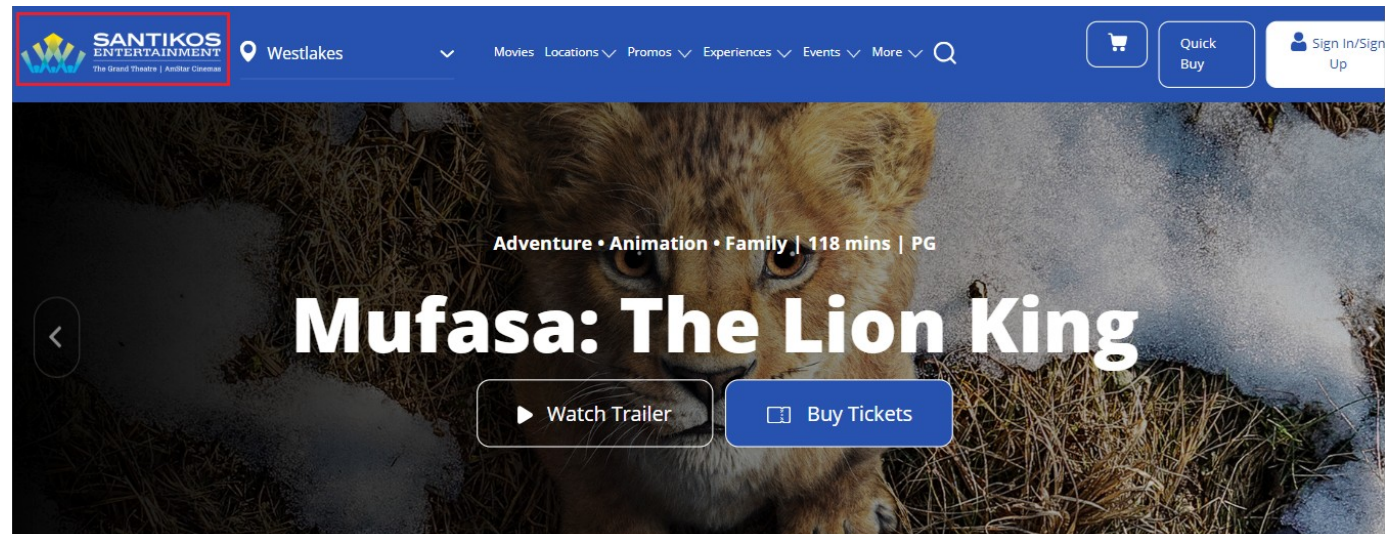
```

_ga=GA1.1.695430496.1727426078
_gd_au=1.1.1588649690.1727426078
user_loc_santikos=eyJpdjI6ImpUazdJNEljWHVnaCtucWl4cmFER1E9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2
9VQT09IiwibWFjIjoizjM3YzA1MzRiMGViNDdiMWE2ZWVwMTQ5MzQ5MTgxZjQ5YzlkNTFmNTUxZDFlN2Q5NjQxMmM4NjliM2M1YjRm
OCIsInRhZyI6Ij9
member_level_name=Movie%20Fan
_ga_Z3GK5FY2EV=GS1.1.1732165071.5.1.1732167039.60.0.0
clk=rhbnwf%7C2%7Cfr2%7C0%7C1786
user_session_id=eyJpdjI6ImKcjNXWk5MdpMzExTG5abFZtSVE9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2
Nbjl3cHNrNktSRy9tT29wSGVSaz0iLCJtYWMIoIIOTdkYmU3ZTA2OTRmM2ZjYzBhZDZmZTA4ZmE2YjQ2ZjI4Y2RjMDFhOWJkOGZkO
TZhM2YzMDA4OTJhZGVkN2U4IiwidGFuIjoiaW0%3D
member_id=eyJpdjI6ImKcjNXWk5MdpMzExTG5abFZtSVE9PSIsInZhbHVlIjoicW9lYzFnTzVodjMzcTNnTWVXT2
FRDeHVWVSW1STDmY2dUSUsvVT0iLCJtYWMIoII4NTQyNzJkNjY0NzY2MTJmNzc4YmI1NzgZOGRIOGI5NDI1MWWVMTQ1MmYzYmI0
Njc4NmRjN2ZkMDczMzhhNzQ3IiwidGFuIjoiaW0%3D

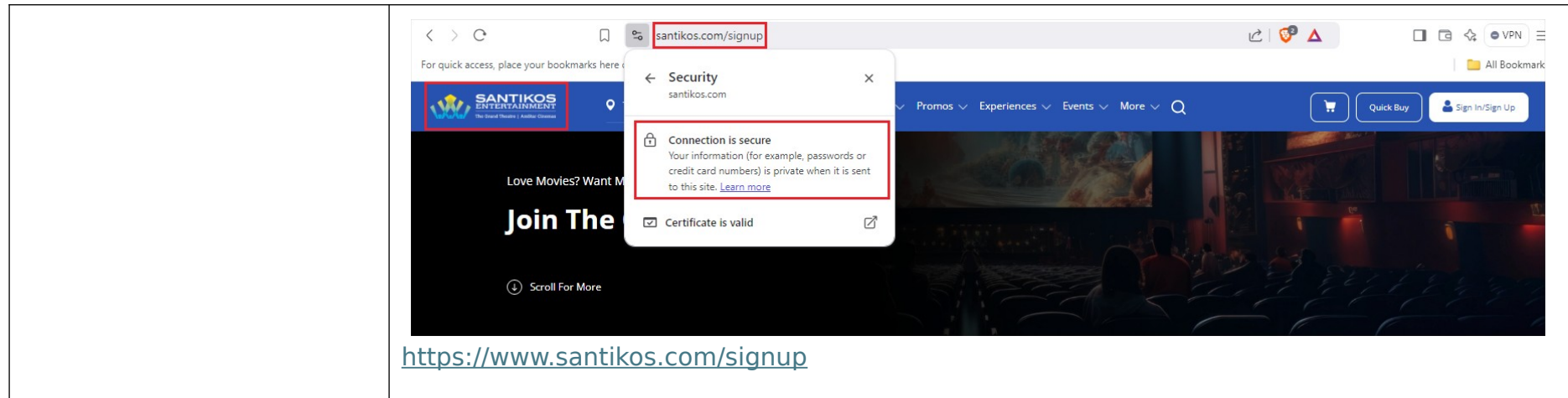
```







the second signal comprising a copy of the reusable identifier

Source: Fiddler capture of the accused instrumentality



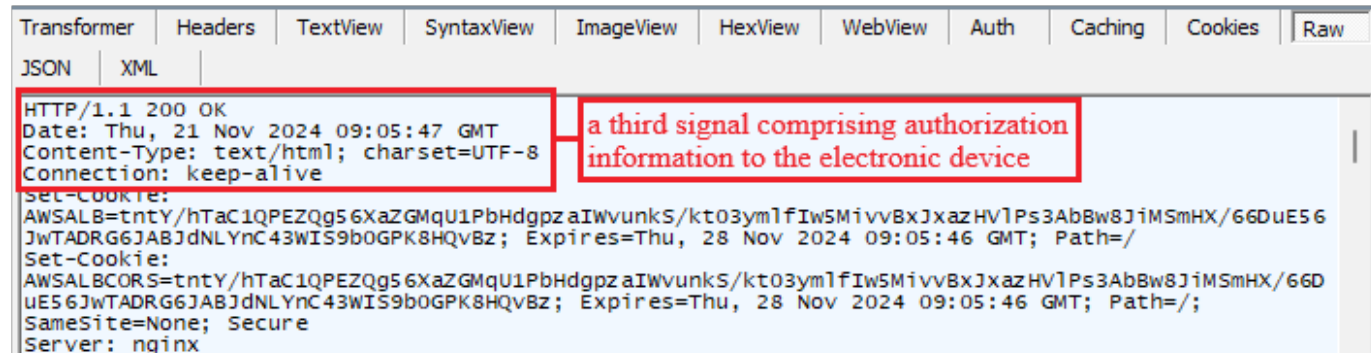
<https://www.santikos.com/san-antonio/westlakes/theater-info>



	<div data-bbox="674 209 1422 957"> <p>Security overview</p> <p>  </p> <p>This page is secure (valid HTTPS).</p> <p> Certificate - valid and trusted</p> <p>The connection to this site is using a valid, trusted server certificate issued by Amazon RSA 2048 M03.</p> <p>View certificate</p> <p> Connection - secure connection settings</p> <p>The connection to this site is encrypted and authenticated using TLS 1.3, X25519, and AES_128_GCM.</p> <p> Resources - all served securely</p> <p>All resources on this page are served securely.</p> </div> <p>https://www.santikos.com/profile</p>
<p>in response to an indication from the processor that the user is authorized to conduct the at least one interaction with the secured capability, using the computer system to transmit a third signal comprising authorization</p>	<p>The accused instrumentality practices in response to an indication from the processor (e.g., processor of the authentication server of the accused instrumentality, etc.) that the user is authorized to conduct the at least one interaction with the secured capability (e.g., secure connection with the website, etc.), using the computer system processor (e.g., authentication server of the accused instrumentality, etc.) to transmit a third signal comprising authorization information (e.g., a response signal from the server to the user device, etc.) to at least one of the electronic device (e.g., user device, etc.) and the computer.</p>

information to at least one of the electronic device and the computer.

As shown, upon authenticating the user_session_id, the user device receives an authentication confirmation message (a third signal), from the server to the user device.

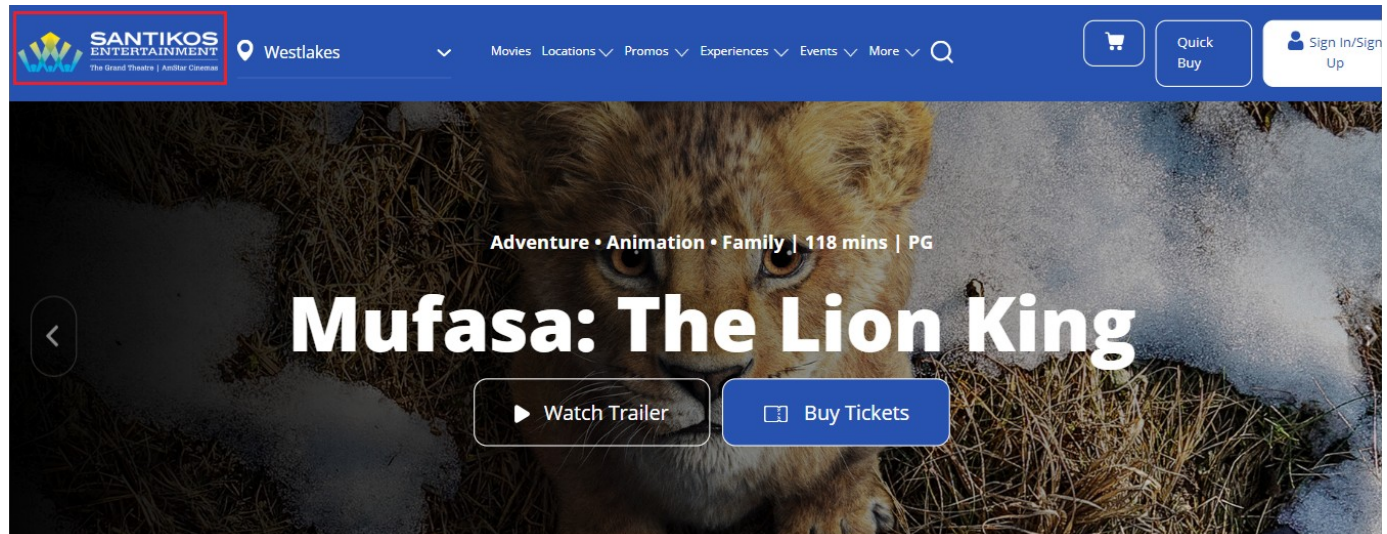


```

Transformer  Headers  TextView  SyntaxView  ImageView  HexView  WebView  Auth  Caching  Cookies  Raw
JSON  XML
HTTP/1.1 200 OK
Date: Thu, 21 Nov 2024 09:05:47 GMT
Content-Type: text/html; charset=UTF-8
Connection: keep-alive
Set-Cookie:
AWSALB=tnty/htAc1QPEZQg56XaZGMQU1PbHdgpz aIWvunks/kt03ymIfIw5MivvBxJxazHV1Ps3AbBw8JiMSmHX/66DuE56
JwTADR66JABJdNLYnC43WIS9b0GPK8HQvBz; Expires=Thu, 28 Nov 2024 09:05:46 GMT; Path=/
Set-Cookie:
AWSALBCORS=tnty/htAc1QPEZQg56XaZGMQU1PbHdgpz aIWvunks/kt03ymIfIw5MivvBxJxazHV1Ps3AbBw8JiMSmHX/66D
uE56JwTADR66JABJdNLYnC43WIS9b0GPK8HQvBz; Expires=Thu, 28 Nov 2024 09:05:46 GMT; Path=/;
SameSite=None; Secure
Server: nginx
  
```

a third signal comprising authorization information to the electronic device

Source: Fiddler capture of the accused instrumentality



<https://www.santikos.com/san-antonio/westlakes/theater-info>